

# Wood WORKS! E-Bulletin Branché sur le bois

26-11-2006  
Edition 06-11

The newsletter of the Wood WORKS! initiative / Le bulletin de l'initiative Branché sur le bois

## National

- **Presentation to Federal Government**

Staff will present the project to several key government senior bureaucrats in early October in order to gain additional support for the Canadian Wood WORKS! Project and the proper US commercial growth plan.

***Présentation au gouvernement fédéral***

*L'Équipe présentera le projet à quelques fonctionnaires seniors clés en début octobre afin d'obtenir un support additionnel au projet Canadien Branché sur le BOIS! ainsi que pour le plan de développement commercial au États-Unis.*

- **2010 Olympics**

Wood WORKS! continues to work with the Olympic Oval design team in providing technical support as necessary, to ensure wood is being showcased in the building. A total innovative wood roof option will be used for the oval making it one of the largest recreational wood structures in the world. Wood WORKS! is also working closely with the architects and engineers involved with the other 2010 facilities being a Curling Rink and Nordic Center and provides technical advice to the construction team to ensure wood solutions are used on all 2010 structures.

***Les Jeux olympiques 2010***

*Branché sur le bois travaille de près avec l'équipe de design de la patinoire Olympique en fournissant le soutien technique nécessaire pour assurer que le bois occupe une position importante dans les bâtiments Olympiques. Une option en bois complètement innovatrice sera utilisée pour l'oval, ce qui en fera un des plus grands bâtiments récréatifs en bois au monde. Branché sur le BOIS! travaille de très près avec les architectes et les ingénieurs impliqués sur d'autres projets pour 2010, tels l'Aréna de curling et le Centre nordique. De plus, Branché le BOIS! fournit de l'aide technique à l'équipe de construction pour assurer que des solutions en bois soient utilisées dans toutes les structures pour 2010.*

- **Wood WORKS! Web Site**

The Wood WORKS! web site is being revamped. OPTS has been tested and the new system will be launched later this fall. New information will be added and a new user-friendly site will be developed. The new site should be ready to be launched later this year. If you have any comments and suggestions to improve our web site, please forward them to Jennifer Duthie at: [jduthie@cw.ca](mailto:jduthie@cw.ca)

***Le site Web de Branché sur le bois!***

*Le site Web de Branché sur le bois! est en cours de mise à jour. L'OPTS a été testé et le lancement de ce nouveau système aura lieu plus tard cet automne. De nouveaux renseignements seront ajoutés et un nouveau site facile à utiliser est en voie de développement. Le nouveau site devrait être lancé plus tard cette année. Si vous avez des commentaires ou suggestions pour améliorer notre site Web, veuillez contacter Jennifer Duthie à :*

*[jduthie@cw.ca](mailto:jduthie@cw.ca)*

- **Wood WORKS! On-line Project Tracking System (OPTS)**

The project tracking system is being tested and a new system will officially

**Wood WORKS! is a  
Canadian Wood Council  
initiative**

*Branché sur le bois est une  
initiative du Conseil canadien  
du bois*

## Feature Stories

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[Wood WORKS! BC influences  
School Planners](#)

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[Royal City Star Casino raises  
from the ground with WOOD a  
major signature in its design](#)

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## Upcoming Events

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[Miami Wood Solutions Fair](#)

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[National Association of Home  
Builders' - International  
Builders' Show](#)

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launched later this fall.

***Système en ligne de suivi des projets***

*Le système de pistage est actuellement testé et un nouveau système sera officiellement lancé cet automne.*

## **British Columbia**

- **Wood WORKS! BC Develops Strategic Plan**  
Development of a BC Wood WORKS! Strategic Plan is well underway. A Focus Group session was held in Vancouver recently, in order to provide an outline for the 3-Year Strategic Plan. Focus Group participants included members of the Wood WORKS! BC provincial steering committee, industry stakeholders and wood champion designers. Focus Group participants reiterated the need for a continued emphasis on the core activities of Wood WORKS! BC. The group recommended technical information transfer and education continue, while at the same time identifying more opportunities for wood use in the private sector. Recommendations included initiatives to expand the target audience to include general contractors, project managers builders and developers were put forward. The Strategic Plan will be completed early in 2007.
- **2010 Speed Skating Oval Construction to be Captured on Film**  
Wood WORKS! BC is ensuring that the wood roof system in the 2010 Richmond Speed Skating Oval is captured on film. Working with RealWorld Media, Wood WORKS! is producing a DVD that will speak directly to a broad audience of architects, engineers and builders, communicating the technical information about the wood roof system. The video will be an excellent teaching resource to be used at Wood Design Luncheons and Wood Solutions Fairs. A parallel video will be produced, geared towards the general public, highlighting the sustainability and renewable attributes of wood. This video will be made available to television broadcasters. The events will be filmed over time, subject to the construction schedule, with the first year of the documentary focusing on the design development, site preparation and work on building the development of roof prototype. Work on the video began last week with filming of StructureCraft load testing the wood wave panel. Interviews with the Fast & Epp (project engineers), StructureCraft (builders of the wood wave panel) and the City of Richmond will continue through to the middle of December.
- **BC Wood Design Awards Competition and Gala**  
Plans are under way for the 3rd annual BC Wood Design Awards and Gala. This year two new award categories have been added to extend the recognition offered by the wood industry . A Builder/Developer Award will be presented to a builder/developer firm for their excellence in quality wood construction as demonstrated by, sound building practices, durability of the finished project, attention to detail, and on site design solutions. The Technical Innovation Award recognizes the innovative use of wood. It will be presented to the research/scientist or wood industry professional or company that has brought a new wood product or refined an existing one to the market place in the past three years. Drawings, possibly 3D, may be used to illustrate the innovation. Award sponsors include, Coast Forest Products Association, Council of Forest Industries, Gorman Brothers, Interfor, Western Archrib, Structurlam and Weyerhaeuser. The date for this year's Gala has been set for Monday, March 12, 2007.
- **Vancouver Wood Solutions Fair 2007**  
Mark your calendar, the date has been set for the Vancouver 2007 Wood Solutions Fair. This year the Fair will be held on Tuesday, March 13, 2007

## **Potential Wood Projects Pursued by Wood WORKS!**

*For more information on the projects , please contact the provincial directors by clicking on the project's link.*

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### **British Columbia:**

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[Vancouver Trade and Convention Centre](#)

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[Mission Aquatic Center, Kelowna](#)

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[South Okanagan Entertainment Center, Penticton](#)

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### **2010 Olympic Venues:**

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[Olympic Speed Skating Oval, Richmond, BC](#)

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[Whistler Sliding Center, Whistler](#)

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### **Alberta:**

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[YMCA, Downtown Edmonton, AB](#)

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[Community Hall, La Crete, AB](#)

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[Evergreen Park Conference Pavilion, Grande Prairie, AB](#)

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### **Ontario:**

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[Kitchener Library](#)

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[Aylmer Fire Hall](#)

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### **Quebec:**

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[Tim Horton's](#)

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[Stade de soccer à Québec Quebec City Soccer Stadium](#)

at the Vancouver Trade and Exhibition Centre. All exhibitors and program presentations will be held on the upper meeting level. Watch for further announcements.

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[Centre sportif Gatineau/ Gatineau Sports centre](#)

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## Alberta

- **Case Study**  
Report still in the writing - Alberta Pressure Equipment Safety Authority building in the south side of Edmonton at the Research Park.  
[Sample Image Attached](#)
- **2005/06 Alberta Wood WORKS! Annual Report**  
Brief Summary of Progress and Issues relevant to Alberta Wood WORKS! operations. [Report Attached](#)
- **Business Plan**  
Alberta Wood WORKS! still under development.
- **Fire Issues and Wooden I-Beams**  
Alberta Wood WORKS! continues to work on this file which involves a major lobby for Building Code Changes and threatens markets for wooden I-beams, sheathing and trusses. To view a copy of the letter CWC and Wood WORKS! sent to Alberta Mayors and Councilors [Click here](#).
- **Architectural Design Breakfast**  
Scheduled for early November, 2006 (date TBD).
- **Alberta Awards Gala Website**  
now up and running !  
[http://www.woodworksawards.com/alberta/images/albertatemplateshort\\_r4\\_c1.jpg](http://www.woodworksawards.com/alberta/images/albertatemplateshort_r4_c1.jpg)
- **Project Pursuits**  
\$65 Million dollar recreation centre in Edmonton - will use wood !
- **2007 Alberta Wood Awards Gala**  
Calgary, Alberta April 18th, 2007

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## Wood Links

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[Become a Wood Champion - Wood Champions Network!](#)

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[Wood \(IN\)Site, the electronic newsletter for builders, architects and engineers.](#)

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## Ontario

- **Steering Committee Meeting in Toronto, November 14th, 2006**  
Wood WORKS! Ontario had a full-day Steering Committee Meeting, in Toronto. An overview of Wood WORKS! activities in the past year was provided and analyzed. Strategies and the budget for 2007 were also discussed, along with the preliminary findings of the market study on Kitchener/Waterloo Building Permits for 2005 (joint Project with Forintek). The study objective was to benchmark wood use in non-residential construction in the municipal region of Kitchener-Waterloo. Barriers, limitations and opportunities for using wood were highlighted and recommendations were provided. The study will be instrumental when outlining the course of action for Wood WORKS! future efforts.
- **Sustainable Conferences in Markham and London, November 21st and 22nd, 2006**  
Wood WORKS! hosted two workshops on opportunities and challenges of wood in LEED projects and Green Globes Training. The list of speakers included Linda McPhee, Director, Sustainable Building, Canadian Wood Council; Peter Moonen, Coordinator of Special Projects for Wood WORKS! BC; Larry McFarland, Principal, Larry McFarland Architects Ltd.; and Jiri Skopek, Director of ECD Energy and Environment Canada Ltd. Wood can play an important role in achieving sustainable and green houses and Wood WORKS! will continue to spread awareness and educate through this kind of workshops.

- **Project of Month: Sioux Lookout Hospital/Meno-Ya-Win Health Centre, Sioux Lookout**

Ontario's Tech Advisor has been working closely with the joint partnership of Murphy Hilgers architects and Douglas Cardinal architects to ensure wood usage is maximized in this project. The circular entrance has a historical and cultural significance to local first nations, which makes wood a key element for the project. Steel columns to be clad in wood, have now been converted to wood columns.

## Québec

- ***Séminaire technique de Branché ! / SCGC : un succès !***

*Le 15 novembre dernier se tenait à Brossard, Québec un séminaire technique d'une demi-journée organisé conjointement par Branché sur le bois ! et le chapitre de Montréal de la Société canadienne des ingénieurs en génie civil. Le programme comprenait une séance de formation sur l'utilisation du logiciel de conception WoodWorks et une mise à jour sur les modifications du Code national du bâtiment du Canada (2005) ayant un impact sur les calculs applicables aux projets de construction à ossature en bois. Ces deux segments du programme ont été donnés par Hugo Lemieux du Conseil canadien du bois. David Moses, ingénieur chez Equilibrium Consulting à Toronto, a donné un bref historique de l'évolution de la construction à ossature en bois en Amérique du Nord et a décrit les divers produits du bois disponibles sur le marché. Il a présenté des études de cas qui mettaient en évidence des solutions de conception de structures dans le cas de trois structures non résidentielles construites en bois. Patrice Tardif, qui représente Branché sur le bois ! au Québec, a traité de l'analyse du cycle de vie des matériaux de construction de même que de la responsabilité environnementale associée à l'utilisation du bois et a décrit une approche intégrée dans la prise de décisions au cours du processus de conception. Le groupe restreint d'ingénieurs de Montréal, de Québec et de la région de l'Estrie qui ont assisté au séminaire ont beaucoup apprécié le programme. Pour de plus amples renseignements, veuillez contacter Patrice Tardif à: [ptardif@videotron.ca](mailto:ptardif@videotron.ca)*

- ***Branché ! / CSCE engineering seminar a success!***

A technical seminar was held in Brossard, Quebec on November 15th. The half-day event was a collaboration between Branché sur le bois ! and the Montreal chapter of the Canadian Society of Civil Engineers. The program included training in the use of the WoodWorks™ design software and an update on changes to the 2005 National Building Code of Canada affecting calculations for wood-frame construction, given by Hugo Lemieux of the Canadian Wood Council. David Moses, engineer with Equilibrium Consulting in Toronto, Ontario, offered a brief history on the development of wood-frame construction in North America as well as the various wood products available. He presented case studies demonstrating structural design solutions of three non-residential wood structures. Patrice Tardif of Branché sur le bois ! – Quebec spoke on the life cycle analysis of building materials, the environmental responsibility of using wood and an integrated approach to decision making in the design process. The program was very well received by the small group of Montreal, Eastern Townships and Quebec City engineers present. For more information please contact Patrice Tardif at: [ptardif@videotron.ca](mailto:ptardif@videotron.ca)

- ***Construction d'un stade de soccer à Québec : la ville privilégie le bois***

*La mairesse de la ville de Québec, Madame Andrée Boucher, a récemment annoncé la construction prochaine d'un stade de soccer intérieur dans le*

*Parc Chauveau qui est situé dans la ceinture nord de la ville. L'équipe de la mairesse préconise une large utilisation du bois dans la construction de la structure de cet aréna sportif. D'autres renseignements et un croquis de la structure proposée pour le toit sont disponibles au [Article dans Le Soleil](#).*

- **Soccer stadium to be built in Quebec City – Wood favored**  
Quebec City's Mayor Mrs. Andrée Boucher recently announced the future construction of an interior soccer stadium at Parc Chauveau in the northern end of the city. The Mayor's team is favoring an extensive usage of wood for the structure of this sports arena. For more information and a sketch of the proposed roof structure, go to [Le Soleil article](#).

**Wood WORKS!** would like to thank its project partners.  
*Branché sur le bois remercie ses partenaires.*

The Wood WORKS! project is a national, industry-led initiative, spearheaded by the Canadian Wood Council, to promote the use of wood in commercial, industrial and institutional construction. The Wood WORKS! E-Bulletin is our method to communicate to you the many activities, accomplishments and successes of the initiative throughout the past month, as well as upcoming projects and events we are currently working on.

*Le projet Branché sur le bois est une initiative nationale, lancée par l'industrie et menée par le Conseil canadien du bois, afin de promouvoir l'utilisation du bois dans la construction commerciale, industrielle et institutionnelle. Le Bulletin Branché sur le bois s'avère notre méthode de communication pour vous informer des activités, résultats et succès du projet au cours du mois, en plus de vous mettre au courant des événements à venir.*

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For more information on Wood WORKS!, please visit our website [www.wood-works.org](http://www.wood-works.org)

*Pour de plus amples renseignements, veuillez visiter notre site Web [www.wood-works.org](http://www.wood-works.org)*